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|  |                                      | UNDER 37 CFR 3.73(b)                 |  |
| Appl cant/Patent Owner: San                                      | ofi Pasteur Limited                  |                                      |  |
| Application No./Patent No.: 5,877,298                            |                                      | Filed/Issue Date:                    | March 2, 1999  |
| Entitled Acettutar Pertussis Vac                                 | cines and Methods of Preparing Th    | reof                                 |  |
|  |                                      |                                      |  |
| Sanofi Pasteur Limited<br>(Name of Assignee)                     |                                      | crporation                           | n, partnership, university, government agency etc i  |
| (Name of Assignee)   |                                      | (1 Abe of vissibles e.g. coliboratio | п, рактеганір, ишчетвку, government agency екс і   |
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| 2. an assignee of less than the entire right, title and interest |                                      |                                      |  |
| (The extent (by perc   | entage) of its ownership intere      | it is%)                              |  |
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| A chain of title from  | the inventor(s), of the patent ap    | plication/patent ident fied ab       | pove, to the current assignee as follows:  |
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| or concurrently is being,  | submitted for recordation pursu      | ant to 37 CFR 3 11                   | from the original owner to the assignee was  |
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|  | Part 3, to record the assignme       |                                      |  |
| The undersigned (whose title is                                  | supplied below) is authorized t      | act on behalf of the assign          | ee   |
| 11. 12. 64.60  | . At                                 | ·                                    | Date   |
| \ Signa  | iture                                |                                      | ∪a(e   |
| Reza Yacoob  |                                      |                                      | (416) 667-2869   |
| Printed or Ty  | ped Name                             |                                      | Telephone Number   |
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This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individuel case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. BEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Title